

It All Depends On The Packaging

Reference project Huhtamaki Ronsberg



The Huhtamaki group

- One of the world's leading manufacturers of packaging
- Represented in 36 countries with more than 70 production sites and sales offices
- Approx. 15,000 employees worldwide
- 2005 sales: EUR 2.2 billion



The Ronsberg plant

- Development and production of flexible soft packaging materials
- Processing of paper, aluminium and plastics
- “Centre of Competence” and biggest factory in the group
- 1,000 employees and sales of EUR 250 million in 2005
- Goods distribution: 30% Germany
45% Europe
25% Air & Sea



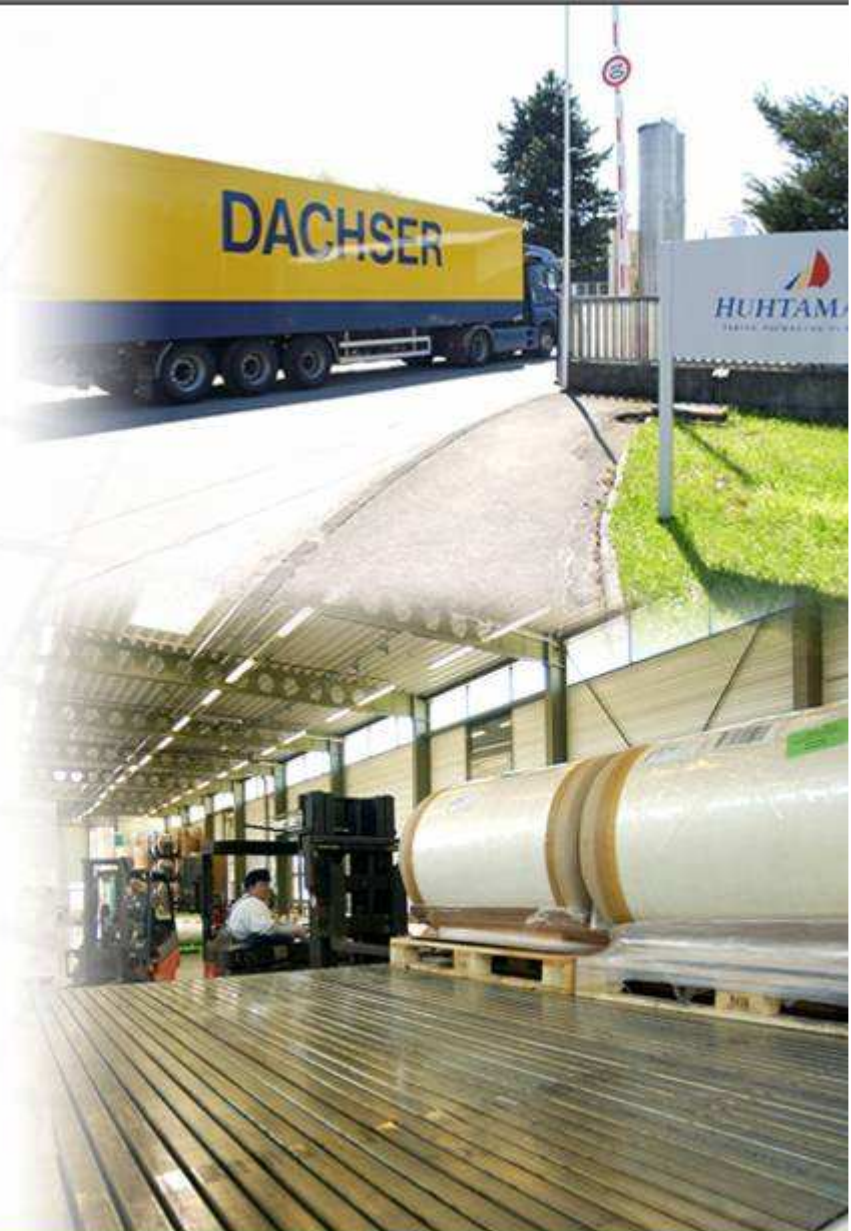
DACHSER's Memmingen branch

- 570 employees
- 110,000 m² operating area
- 65,000 tons of transshipment volume per month
- 75,000 pallet spaces and block storage



Cooperation

- 1997: DACHSER takes over the distribution and the warehousing of finished goods
- June 2003: Introduction of an automatic loading and unloading system
- 2003: Launch of a fully integrated logistics concept, including raw materials and finished goods handling and the use of a shuttle system for production supply



Goals of the outsourcing project

- To improve quality in warehousing and transport
- To achieve transparency across all processes
- To provide a strategic orientation of logistics services to secure and develop Huhtamaki's position in the world market
- To tap synergy potentials, thus cutting logistics costs



A fully-integrated logistics concept

European procurement logistics

- Europe-wide procurement of raw materials
- Delivery of raw materials to the suppliers' centre at DACHSER Memmingen, also when delivered by other providers
- Incoming goods checked with WMS MIKADO against supplier orders transmitted via EDI
- Incoming goods processed physically and in terms of IT in the warehouse



A fully-integrated logistics concept

- Raw materials stored at 15° Celsius in a wide-aisle warehouse using reach trucks
- JIT production supply and collection of finished goods via shuttle system
- Use of an automatic loading/unloading system: approx. 3 minutes per process
- Finished goods stored at 18° Celsius in a narrow-aisle warehouse with induction-guided trucks

Warehousing



Production supply



Finished goods logistics



A fully-integrated logistics concept

Distribution of finished goods

- Guaranteed goods traceability in accordance with EC Regulation 178/2002

Europe-wide

- 20% of goods transported as LCL via the DACHSER network
- 80% of goods transported via load forwarding

Worldwide

- Global delivery to customers via DACHSER's air and sea freight network



A fully-integrated logistics concept

Warehouse

- Over 20,000 pallets of raw materials and finished goods constantly in storage
- 1,000 large-size paper rolls in the block warehouse
- 2 temperature zones for storage

Shuttle

- Up to 20 shuttle movements each day
- Approx. 800 pallets moved each day
- One automated loading process takes approx. 3 minutes

Distribution

- Approx. 400 outgoing pallets each day
- 80% LCL/FCL
- 20% of loads forwarded via network transport services
- Worldwide via Air & Sea

Special features

- Guaranteed transparency and rapid response via extensive networking of IT systems and intensive use of EDI
- All processes supported by optical identification technology
- Handling of paper rolls in a separate hall using special clamp trucks
- Compliance with LMHV (German food hygiene regulations)/HACCP, since finished goods are used for foodstuffs



The environment

- Optimum load capacity utilisation via consolidation and shuttle system
- Helping the environment via tapping of synergy potentials
- Truck traffic reduced by 70%
- Operations conducted with a view to the special requirements of the Günzthal nature conservation area and the town of Ronsberg



Win-Win for both partners

- Outsourcing warehousing operations creates the space needed to expand production
- Reduced administrative burden via improved quality and processes in warehousing and transport
- Full transparency via optical identification technology and use of EDI
- Closed logistics chain via a single provider
- Reduced logistics costs

